### **UTAH TRANSPORTATION COMMISSION MEETING**

Friday, September 13, 2013 – 8:30 a.m. Cache County Council Chambers 199 North Main Street Logan, UT 801-965-4103

### **AGENDA**

ITEM 1.	APPROVAL OF MINUTES
ITEM 2.	LOCAL AREA PRESENTATION BY REGION ONE
ITEM 3.	PUBLIC COMMENTS
ITEM 4.	UDOT SCOREBOARD
ITEM 5.	I-15 SOUTH DAVIS COUNTY OPERATIONAL UPGRADES PROJECT
ITEM 6.	PLANNING AND PROGRAMMING  A. 2013 STIP Amendment #11  1. Programming Funding Adjustments at Final Voucher  2. Programming Funding Adjustments at Award  3. Region Two TAP Funds  4. I-84; Mountain Green to Morgan Project – Funding Adjustment  5. I-15; 2600 South to Pages Lane (Northbound) Project – Funding Transfer  6. US-89; Kanab to Kanab Creek Bridge Project – Funding Addition  7. I-215; I-15 Interchange Bridge Rehab C-514, F-125, F-126 – New Project  8. I-15 Northbound; 10600 South Interchange Improvement – Funding Transfer  B. Aeronautics  Kanab Airport Project – Funding Addition
ITEM 7.	REQUEST FOR USE OF CORRIDOR PRESERVATION FUNDS  A. Malcom Harvey – West Davis Corridor  B. Mike Schultz – West Davis Corridor  C. Brighton Homes/Irben Development – West Davis Corridor  D. Stonefield/Land Solutions – West Davis Corridor
ITEM 8.	<ul> <li>ADMINISTRATIVE RULE REVIEW</li> <li>A. R-909-1 Safety Regulations for Motor Carriers</li> <li>B. R-909-75 Safety Regulations for Motor Carriers Transporting Hazardous Materials and/or Hazardous Wastes</li> <li>C. R-930-7 Utility Accommodation</li> </ul>
ITEM 9.	UDOT'S VISION
ITEM 10.	<ul> <li>INFORMATIONAL ITEMS</li> <li>A. FHWA Report</li> <li>B. Commission Committee Reports</li> <li>C. Upcoming Transportation Commission Meetings         <ul> <li>October 10-11, 2013 – Moab</li> <li>November 14-15, 2013 – Tooele</li> </ul> </li> </ul>

December 6, 2013 - Salt Lake City

Utah Transportation Commission Agenda Fact Sheet	Meeting
Commission Meeting Date: September 13, 2013	Agenda Item: 1
Subject: Approval of Minutes	
Background:	
Exhibits:	
A	
August 15, 2013 – UDOT/Commission Tour August 15, 2013 – Staff Update Meeting	
August 16, 2013 – Commission Meeting	
	DELLANDO MANAGONE ANTINO DE LA COMPANSIONA DEL COMPANSIONA DE LA C
Commission Action Proposted	
Commission Action Requested:	
Approval of Minutes	

Commission Meeting Date: September 13, 2013	Agenda Item #: 2
Agenda Item Title: Local Area Presentation by Region One	
Presented by: Kris Peterson	
Background:	
Region One will give a presentation on recently completed projects, and upcoming projects in the local area.	d projects, current
Exhibits/Handouts:	
Audio/Visual: PowerPoint Presentation	
Commission Action Requested:	
_X_For Information/Review Only For Commission Approval	

### Logan 11th West

SR-252; 1000 West Logan, Cache County





SR-252; 1000 West Logan, Cache County

CMGC

Phase I Awarded : January 24, 2011 \$44.5 million

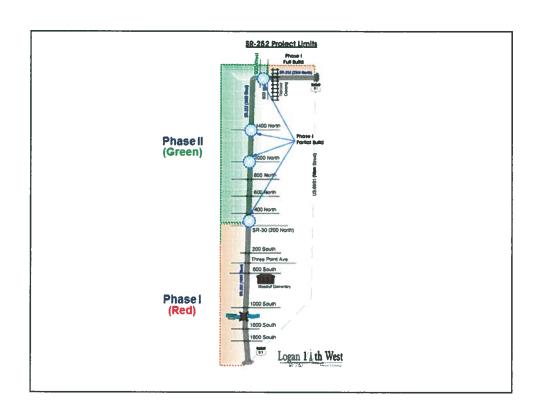
Phase II Awarded: February 25, 2013 \$27.7 million



# Over \$11 million in Logan City Betterments which included:

- Storm Drain
- Water Lines
- Sewer Lines







# NEAR FUTURE Milestones

- New lanes open September 28th
- Project Completion November 18th



### **Pre-Construction Photos**













### **Construction Photos**







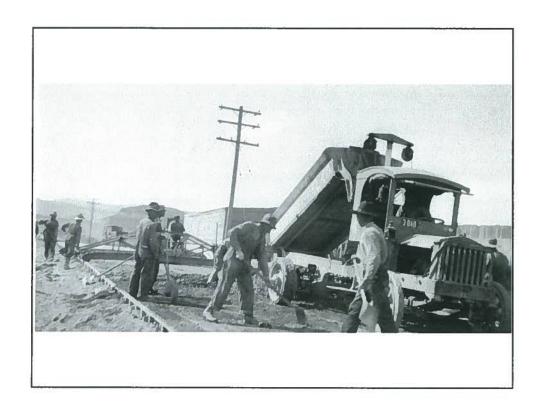




























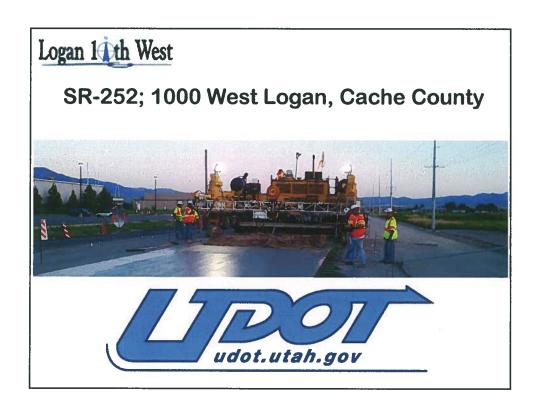












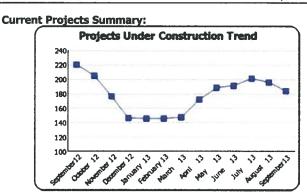
Commission Meeting Date: September 13, 2013	Agenda Item #: 4
。 1915年 - 1914年 - 1914年 - 1915年 -	
Agenda Item Title: UDOT Scoreboard	
Draganted by: Dandy Dark/Jacon Davis	
Presented by: Randy Park/Jason Davis	
Background:	
Reports will be given on UDOT's Safety and Construction	n program.
×	
Exhibits/Handouts: Safety and Construction Info	
Audio/Visual:	
	CHARLES HOW THE STATE OF THE ST
Commission Action Requested:	
_X_For Information/Review Only	
For Commission Approval	
Motion Needed for Approval:	



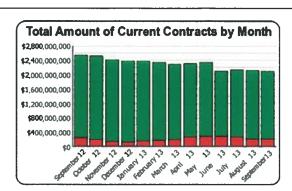
### **Utah Department of Transportation - Construction Division**



September 4, 2013



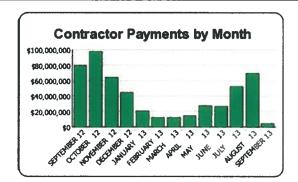
Number of Projects Currently Under Construction: Total Original Contract Amount of Current Projects: Total Change Orders of Current Projects: **Total Authorized Amount for Current Projects:**  \$1,863,990,265 \$31,179,987 \$1,895,170,252



(Includes Original Contract Amount plus Change Orders) Green: Shows Total Amount Paid on Current Contracts Red: Shows Balance Remaining on Current Contracts Total Amount Paid on Current Projects: Balance Left on Current Projects:

**Total Authorized Amount for Current Projects:** 

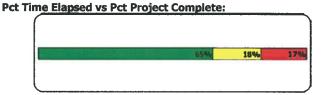
\$1,695,196,274 \$199,973,978 \$1,895,170,252



**Monthly Contractor Payments for Last Calendar Month** 

AUGUST 2013

\$69,619,685

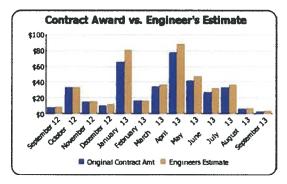


Color Rating Distribution for All Current Projects Statewide 83% of Current Projects are on Schedule (Green or Yellow) **Current Projects on Schedule:** 149 Projects Given "Green" Status: 117 65% Projects Given "Yellow" Status: 32 18% Projects Given "Red" Status:

Green: Percent Time Elapsed does not exceed Percent Project Complete by More Than

Yellow: Percent Time Elapsed exceeds Percent Project Complete by More Than 15%, Less Than 30%

Red: Percent Time Elapsed exceeds Percent Project Complete by More Than 30%



Most Recent 30 Projects:

Awarded Bids Under Total Engineer's Estimates by: Per Cent of Total Engineer's Estimates

\$5,795,237 10.99%



# UDOT - Projects Advertised Aug 13, 2013 through Sep 4, 2013



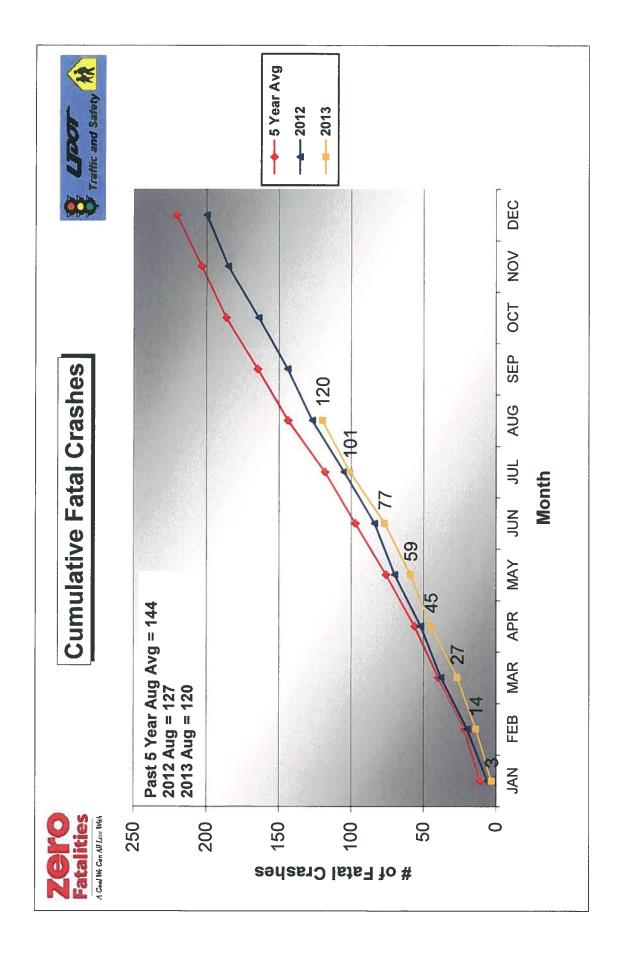
Projects Advertised
Advertised on or Before Committed Advertising Date
Advertised After the Committed Advertising Date
Advertised Outside Committed Fiscal Year
Project Funding
Cost Estimate Less than or equal to Project Value
Cost Estimate Greater than Project Value

Region	Project Manager	NIA	Project Location	Project Value	Total Cost Estimate	Committed Advertising Date	Actual Advertising Date	Project Delivery Method
1	NATHAN PETERSON	10941	10941 I-15; MP 361.50 - 362.50	\$12,500,000	\$10,970,276	Oct 5, 2013	Aug 17, 2013	Design, Bid, Build
-	DARYL BALLANTYNE	11356	11356 SR-65; MP 8.44 - 13.94	\$770,000	\$454,171	Nov 30, 2013	Aug 24, 2013	Design, Bid, Build
1	T. PATRICK COWLEY	11771	11771 SR-108; MP .0080 & SR-232; MP .0075	\$800,000	\$800,000	Dec 31, 2014	Aug 24, 2013	Design, Bid, Build
-	T. PATRICK COWLEY	11777	11777 US-89; MP 402.70 - 403.90	\$14,750,000	\$14,750,000	Apr 26, 2014	Aug 24, 2013	Design, Bid, Build
п	RANDY JEFFERIES	11966	11966 SR-26; MP .00 - 1.00	\$4,000,000	\$3,999,447	Sep 30, 2013	Aug 15, 2013	CMGC
7	RITCHIE TAYLOR	8616	8616 ICY SPRINGS BRIDGE	\$1,475,000	\$1,418,533	Aug 10, 2013	Aug 24, 2013	Design, Bid, Build
7	LISA ZUNDEL	11492	11492 SR-172; MP 1.99 - 4.49	\$5,800,000	\$3,100,000	Aug 24, 2013	Aug 17, 2013	Design, Bid, Build
m	MATTHEW PARKER	11244	11244 US-191; MP 393.50 - 393.75 & US-191; MP 393.4	\$425,000	\$420,815	Sep 21, 2013	Aug 24, 2013	Design, Bid, Build
m	JUSTIN SCHELLENBERG	11935	11935 US-89; MP 346.42 - 346.49	\$325,000	\$324,991	Aug 31, 2013	Aug 24, 2013	Design, Bid, Build
4	RUSTIN UDOT ANDERSON	10901	RUSTIN UDOT ANDERSON 10901 US-191; MP 152.40 - 152.70 & US-191; MP 142.80 - 143.20	\$323,529	\$323,529	Sep 7, 2013	Aug 24, 2013	Design, Bid, Build
4	BRANDEN E. ANDERSON 11380 SR-17; MP 3.50 - 5.80	11380	SR-17; MP 3.50 - 5.80	\$350,000	\$349,989	Aug 31, 2013	Aug 17, 2013	Aug 17, 2013 Design, Bid, Build
4	RUSTIN UDOT ANDERSON 11539 US-89; MP 76.53 - 81.29	11539 (	US-89; MP 76.53 - 81.29	\$1,216,000	\$615,000	Dec 21, 2013	Aug 24, 2013	Design, Bid, Build
Total P	Total Projects Advertised This Period:	riod:	12	\$42,734,529	\$37,526,751			
		ፚ	Federal Fiscal Year to Date Total (164 total projects)	\$575,762,846	\$540,449,410			
		ā	Procurement Projects Under \$200K This Period:	\$175,000				

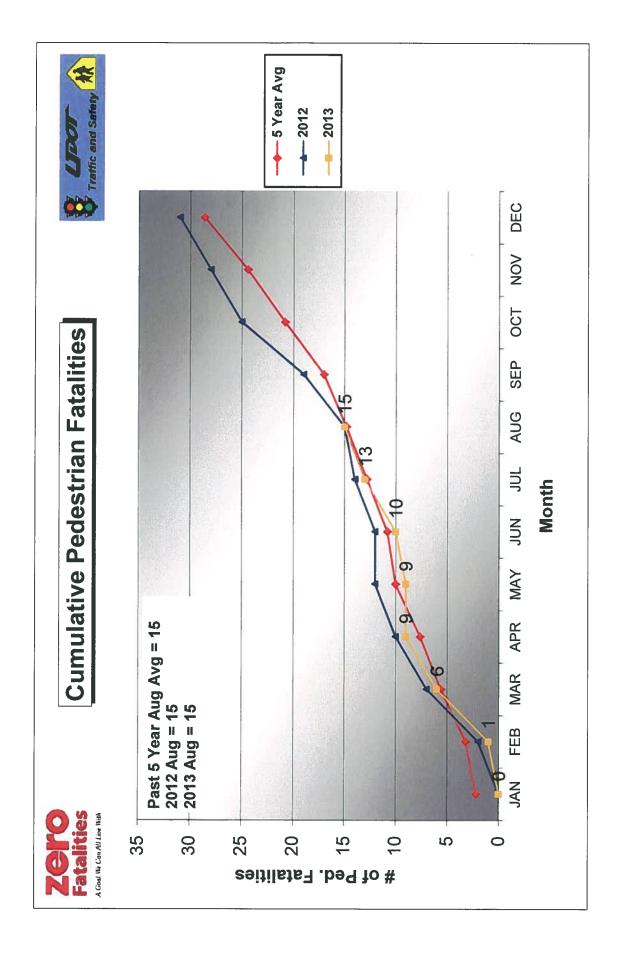
0

Total Procurement Projects Under \$200K:

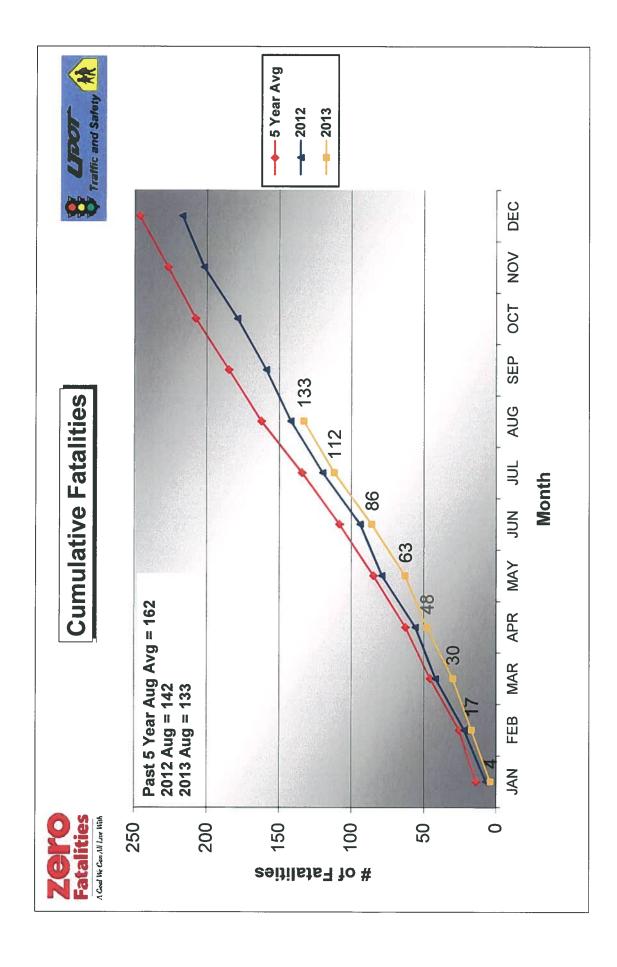
Run Date: Sep 4, 2013



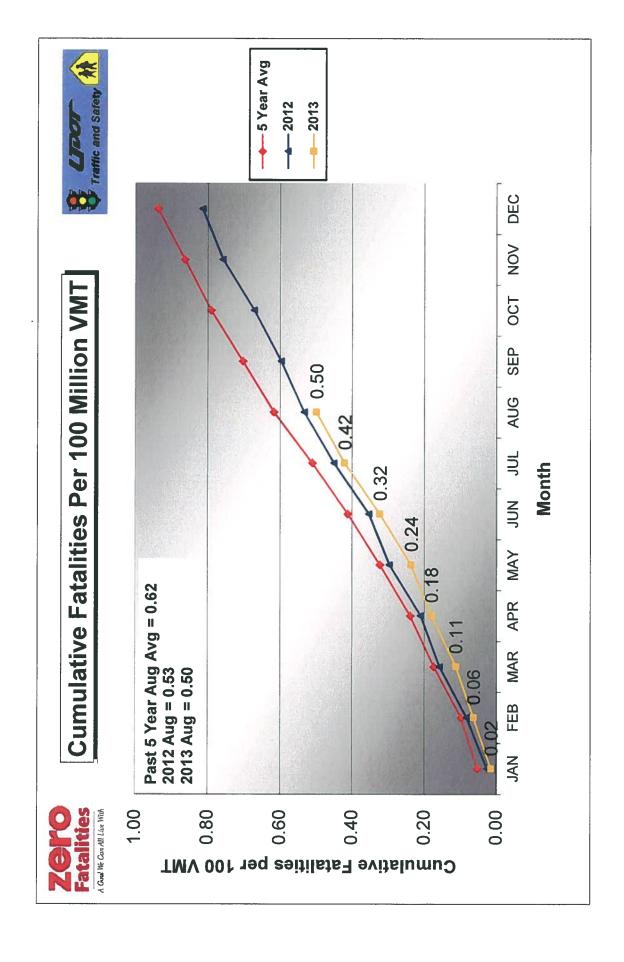
As of 9/5/2013. Data presented are preliminary and subject to change.



As of 9/5/2013. Data presented are preliminary and subject to change.



As of 9/5/2013. Data presented are preliminary and subject to change.



As of 9/5/2013. Data presented are preliminary and subject to change.

Utah T	<b>Transportation Commission Agenda Item Fact Sheet</b>	Meeting
Commission Meeting Date:	September 13, 2013	Agenda Item #: 5
	[7] [5] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	
Agenda Item Title: I-15 South	n Davis County Operational Upg	grades Project
Presented by: Kris Peterson		
Background:		
	present an update on the I s Project (Express Lanes) in F	•
Exhibits/Handouts:		
Audio/Visual:		
Commission Action Requeste	ed:	
_X_ For Information/Review For Commission Approx	•	
Motion Needed for Approval:		
r r		

# I-15; SOUTH DAVIS COUNTY OPERATIONAL UPGRADES DESIGN-BUILD PROJECT PROJECT NO. F-115-7(301)313

Utah Transportation Commission Logan, Ut SEPTEMBER 13, 2013

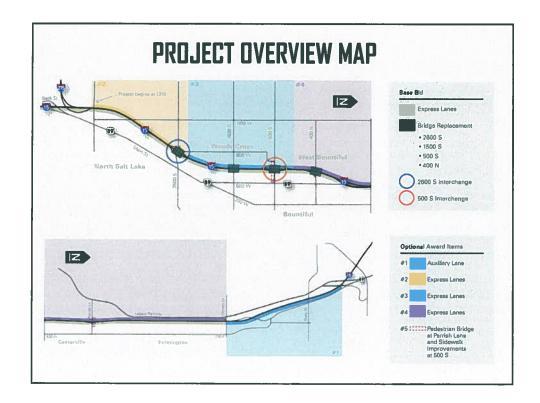
### PROJECT OVERVIEW

### **Baseline Project Scope**

- NB Express Lane (US-89 entrance ramp in NSL to Glovers Lane in Farmington)
- Interchange and cross street improvements at 2600 South and 500 South
- New structures at 2600 South, 1500 South, 500 South, and 400 North

### **Key Issues**

- Maintenance-of-Traffic (MOT)
- Business and Residential Access
- · Public Information and Right of Way



### **PROJECT GOALS**

### Critical

- 1. Minimize construction related delays to Interstate 15 and adjacent roadways (MOT)
- 2. Improve I-15 Mainline by adding Express Lanes
- 3. Improve the Interchanges at 2600 South and 500 South

### **Significant**

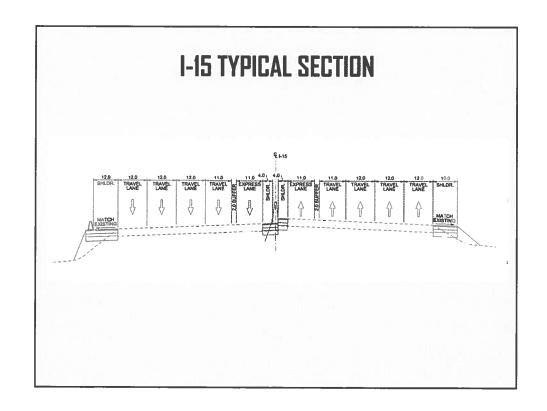
- 1. Effective Project Management
- 2. Minimize Right-of-Way Needs
- 3. Provide High-Quality Public Involvement

### **Important**

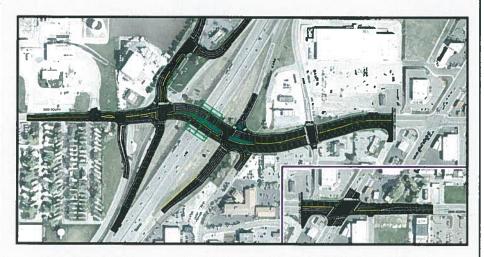
- 1. Exceptional Utilities and Third Parties Coordination
- 2. Bicycle and Pedestrian Facilities

### **SCHEDULE**

- RFP issued September 13, 2013
- Proposals due November 7, 2013
- Selection anticipated November 22, 2013
- Notice to Proceed anticipated January 7, 2014
- Project completion September 15, 2015



### 2600 SOUTH - CONCEPTUAL BASELINE LAYOUT



Design-Build teams may propose an alternative interchange type only if the Department considers it to be an equal or better interchange layout

### **500 SOUTH - CONCEPTUAL BASELINE LAYOUT**



Design-Build teams may propose an alternative interchange type only if the Department considers it to be an equal or better interchange layout

Agenda item ract sheet	
Commission Meeting Date: September 13, 2013	Agenda Item #: 6A-1
Agenda Item Title: 2013 Amendment #11 Programming Funding Adjustments at I	Final Voucher
Presented by: Bill Lawrence	
Background:	
The following projects have reached construction com closeout process, having funding balance available to	
Refer to the attached list.	
Exhibits/Handouts List of projects with funding detail	
Audio/Visual:	
2.24.4.2.5, V.25.44.5.	
	计对象 的复数医多数医多数
Commission Action Requested:	
For Information/Review Only X For Commission Approval	
Motion Needed for Approval:	
Approval to transfer funding as detailed	
Fact sheet prepared by: Robert Pelly Fact sheet reviewed by senior leader: Bill Lawrence	Date submitted: 9-04-2013

Projects that have Reached the Post Construction Phase and Returning Funds

Region	2	Project Name	Amount of Returned Funds	First	Funds	Drogram Namo
0					מוויפו	200
1	7926	SR-39; Washington Blvd. to Harrison Blvd.	\$ 750,000.00	NHS	8418	Region 1 De-ob Fund
€	8502	I-15; SR-126 to SR-91	\$ 1.700,000.00	Σ	8073	2012 Pavement Rehab Program
€	9571	I-15: 200 South to I-84		N ddHN	8073	2012 Pavement Rehab Program
2	9852	I-80; Fire Station to Silver Creek		N	8074	2013 Pavement Rehab Program
			\$ 199,932.22	ST_BRIDGE		The state of the s
2	9657	I-80; Redwood Road to I-15 Concrete Grind	\$ 478,441.03	IM	8073	2012 Pavement Rehab Program
			\$ 678,373.25 Total	Total	-	
3	8512	I-15; North Nolden to Scipio	\$ 1,017,977.35	MI_MPP_	8420	Region 3 De-ob Fund
			\$ 1,114,527.13	NHS	8074	2013 Pavement Rehab Program
m	10033	SR-28; Sanpete/Juab County Line to MP 39.16	\$ 34,859.19	ST_CONT_R3	5597	Region 3 Contingenty Fund
			\$ 1,149,386.32 Total	Total		
						Ξ
			\$ 6,736,089.01	Amount of Returning Funds		

Commission Meeting Date: September 13, 2013 Agenda Item #: 6A-2

Agenda Item Title: 2013 STIP Amendment #11

Programming Funding Adjustment at Award

Presented by: Bill Lawrence

### Background:

The following attached list details the requested Programming Adjustments at *Award*. These projects, due to good bids, were awarded below the engineer's estimate and have funds available to reprogram.

Refer to the attached list.

Exhibits/Handouts: List of projects with funding detail

Audio/Visual:

### **Commission Action Requested:**

\_\_\_\_ For Information/Review Only X For Commission Approval

### **Motion Needed for Approval:**

Approval to transfer funding as detailed

Fact sheet prepared by: Robert Pelly

Date submitted:

Fact sheet reviewed by senior leader: Bill Lawrence 9-4-2013

Ġ
~
Awai
>
₹
4
at
spun:
Ē
3
正
_
O.
ing
rning
urning
turning
turn
turn
Return
turn

	5	Projects Returning runds at Award				
Region	PIN	Project Name	Amount of Returned Funds	Fund Type	Funds Returned to	Program Name
			\$ 2,184,237.00 EQ_BONUS	EQ_BONUS		
2	10468	SR-89; North Temple to Victory Road	\$ 50,000.00	STP_FLX_ST	8074	Pavement Rehabilitation Program
			\$ 2,234,237.00	= Total		
4	10785	10785 I-15; MP 8 Interchange Reconfiguration (DDI)	\$ 1,382,411.00	ST_TIF_SB229	CHNF & TIF List	
4	11057	11057 I-15; MP 20 to MP 24 Improvements	\$ 511,923.00	MI_qqhN	8421	Region 4 De-ob
			\$ 257,212.00	NHS		
4	9808	US-6; MP 201 to MP 203, Skyview to Tucker	\$ 2,773,136.00 NHPP_NHS	NHPP_NHS	8421	Region 4 De-ob
			\$ 3,030,348.00	= Total		
			\$ 7,158,919.00	Amount of Returning Funds	-Junds	

Commission Meeting Date: September 13, 2013 | Agenda Item #: 6A-3

Agenda Item Title: 2013 STIP Amendment #11

Region 2 Transportation Alternative Program (TAP) Funds, Project Recommendations

Presented by: Bill Lawrence

### Background:

Region 2 was given \$475,000 in TAP funds for 2014. The region wanted to partner with the local governments in determining which projects to do with these funds and to maximize the use of these funds.

The region solicited recommendations from local government agencies for projects they would like and UDOT would partner with them, paying 50% of the project cost up to \$100,000.

Local governments submitted projects with many offering to pay more than 50%. An evaluation of these projects was completed.

The attached list is the recommended project proposed by Region 2.

By partnering with the local governments, the TAP funds were able to be stretched from the \$475,000 to \$1,352,845 worth of projects.

Agreements for these projects will still need to be entered into with the local entities to move the projects forward.

Exhibits/Handouts: Project listing table, 2014 TAP funding distribution chart

Audio/Visual:

### **Commission Action Requested:**

— For Information/Review Only X For Commission Approval

### **Motion Needed for Approval:**

Approval to add the Region 2 TAP fund projects as detailed

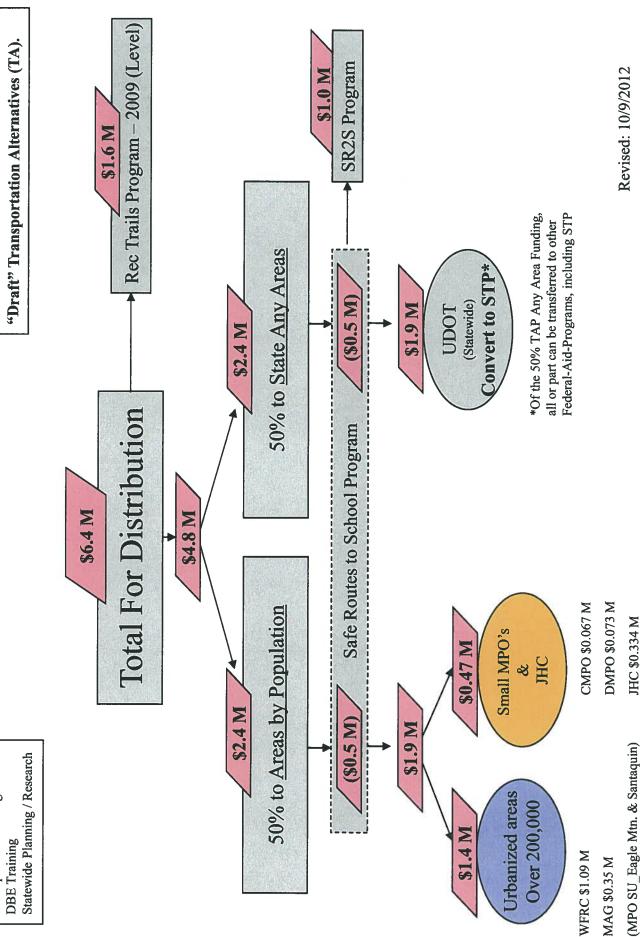
Fact sheet prepared by: Robert Pelly
Fact sheet reviewed by senior leader: Bill Lawrence
September 4, 2013

Region Two - 2014 TAP Funding Project Recommendations

				Local			
- 1	Project	UDOT		Contribution Total	To	lai	
	1 US 40 ped/wildlife tunnel proposed by Summit County and Park City.	\$ 100,000		\$ 400,000	\$	500,000	
	Connecting a couple of sections of Big Cottonwood trail together & Educational						
7	2 signing proposed by Cottonwood Heights.	\$ 40,000	8	\$ 158,805	↔	198,805	
			_				
(1)	3 Bike lanes on 1300 W. & 9800 S. proposed by South Jordan.	\$ 35,015	$\overline{}$	\$ 35,015	\$	70,030	
	Pedestrian Hybrid Beacon on 1800 N. & Redwood Road proposed by Salt Lake						
4	4 City.	\$ 55,000		\$ 55,000		\$ 110,000	
	On Road Bicycle Traffic Signal Detection at various intersections on 3900 S. and						
2	5 900 E. proposed by Salt Lake County.	\$ 100,000	8	\$ 125,000	٠	225,000	
لبيا							
	Adding sidewalks on Spring lane where sections are missing. This was proposed						
9	6 by Holladay City.	\$ 99,604 \$	04		\$	149,406   \$ 249,010	
	Total =	Total = $$429,619$	19	\$ 923,226	\$	923,226 \$ 1,352,845	

Funds Taken off of the Top for:
Metropolitan Planning
DBE Training
Statewide Planning / Research

# TAP Fund "Apportionment" FY-2014



Commission Meeting Date: September 13, 2013 Agenda Item #: 6A-4

Agenda Item Title: 2013 STIP Amendment #11

I-84; Mountain Green to Morgan – Funding Adjustment

Presented by: Bill Lawrence

### Background:

Region 1 is requesting to add \$1.5 million to the I-84; Mountain Green to Morgan project (PIN 9565), to perform structural overlay repairs. The original overlay method used in this project didn't work and is failing.

The original scope of work was to remove an old asphalt overlay, and replace by installing a 2" micro-silica surface. This new surface, after one season, began to delaminate at the original surface interface.

As work progressed, one solution to some of the delamination was for any additional approach slabs that would have had the 2" micro-silica surface, be poured 2 inches thicker instead of having the 2" micro-silica surface. Delamination occurred on previously poured approach slabs that included the 2" micro-silica surface.

As the delamination issue grew, the contractor also tried several repair methods to fix the areas that delaminated on the bridge decks. The repair method that performed the best was to remove the delaminated section, and then apply an epoxy bonding agent prior to pouring in the patch mix. This produced satisfactory results.

The recommended funding will be used to address additional areas of delamination.

Funding for this repair will come from the STP balance in the Programming Contingency Fund (Master PIN 6062).

Exhibits/Handouts: I-84; Mountain Green to Morgan Project Location Map & Photos

### Audio/Visual:

### **Commission Action Requested:**

\_\_\_\_ For Information/Review Only X For Commission Approval

### Motion Needed for Approval:

Approval to add \$1.5 million in funding to the I-84; Mountain Green to Morgan Project

Fact sheet prepared by: Robert Pelly

Fact sheet reviewed by senior leader: Bill Lawrence

Date submitted:
September 5, 2013





Commission Meeting Date: September 13, 2013 Agenda Item #: 6A-5

Agenda Item Title: 2013 STIP Amendment #11

I-15; South Davis Operational Upgrades – Scope and Funding

Adjustment

Presented by: Bill Lawrence

### Background:

Region 1 is requesting to move from the Rehabilitation Program, the I-15; 2600 South to Pages Lane (northbound) project (PIN 11554), into the I-15, South Davis Operational Upgrades project (PIN 10944).

This request will reduce the Rehabilitation Program by \$1.75 million, and will remove this project from the Rehabilitation List.

The scope of work and funding will be incorporated into the South Davis Operational Upgrades project (PIN 10944).

Exhibits/Handouts: Project location maps – scope & funding shift

### Audio/Visual:

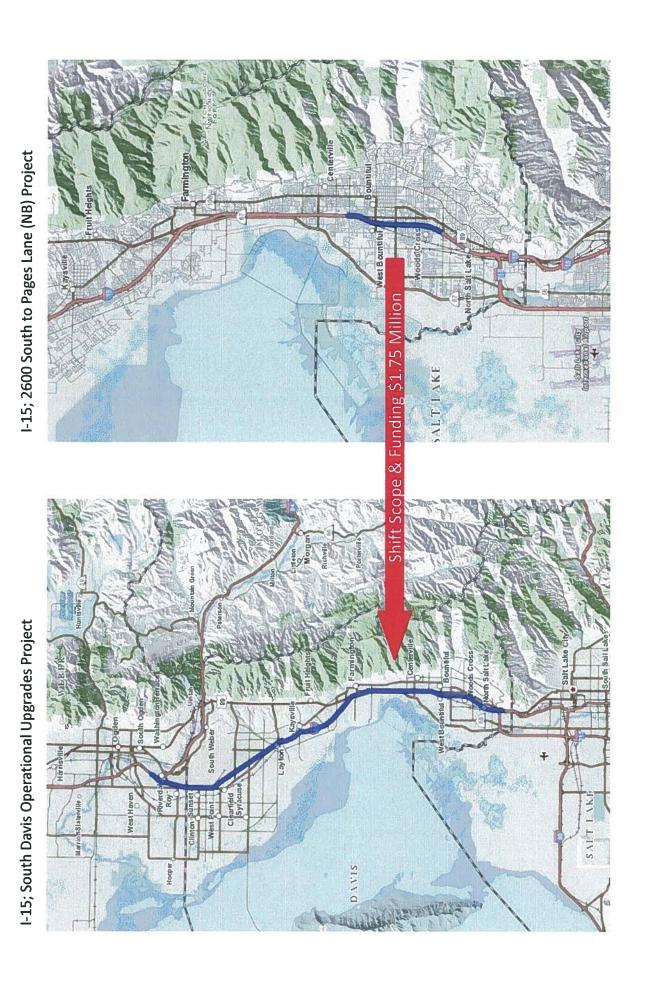
### **Commission Action Requested:**

\_\_\_\_ For Information/Review Only X For Commission Approval

### **Motion Needed for Approval:**

Approval to add \$1.75 million in funding and scope to the I-15; South Davis Operational Upgrades project

Fact sheet prepared by: Robert Pelly	Date submitted:
Fact sheet reviewed by senior leader: Bill Lawrence	September 4, 2013



Commission Meeting Date: September 13, 2013 Agenda Item #: 6A-6

Agenda Item Title: 2013 STIP Amendment #12

US-89; Kanab to Kanab Creek Bridge – Funding Addition

Presented by: Bill Lawrence

### Background:

Region 4 is requesting that \$4.0 million of additional funding be added to US-89; Kanab to Kanab Creek Bridge (PIN 11058), from the Region 4 De-Obligation Funds (Master PIN 8421).

This project has been underfunded since it was created. The original project back in 2009 (PIN 3424) had a Commission approved amount of \$7,851,475. However, funds were removed to help fund higher region priorities at that time. A 4% inflation rate for 4 years puts this request in line of the original project value.

Additional costs also have been added because of extensive blasting near environmentally sensitive areas. Side slopes have been steepened to avoid these areas, however all blasting activities must be done from the roadway side without being able to work from the top of cut. The north end of the project was also realigned to avoid archaeological sites and wetlands that the original alignment passed thorough.

The new project value would be \$9,300,000.

Exhibits/Handouts: Project Map

Audio/Visual:

### **Commission Action Requested:**

For Information/Review OnlyX For Commission Approval

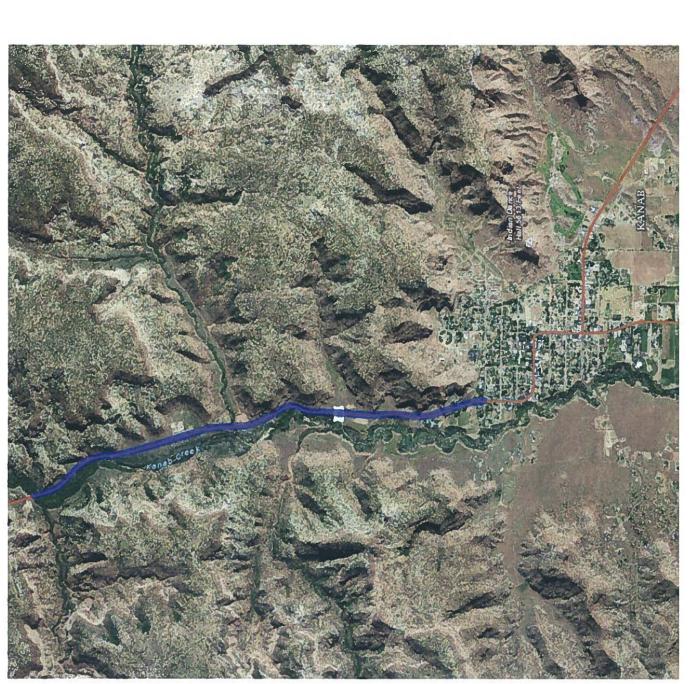
Motion Needed for Approval:

Approval to add \$4,000,000 of NHPP\_NHS to the US-89; Kanab to Kanab Creek Bridge project

Fact sheet prepared by: Bob Pelly

Date submitted: 9/4/13

Fact sheet reviewed by senior leader: Bill Lawrence



US-89; Kanab to Kanab Creek Bridge Area Map